## MAP3 Rec'd PCT/PTO 2 0 DEC 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) NCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER NL 030702 U.S. APTLICATION NO. (Hkngwn/sep 37 CFR 1.5)

CON	CERMING A SODIMISSIO	N ONDER 33 0.0.0. 07 1	10,701,700					
	IONAL APPLICATION NO. 004/050943	INTERNATIONAL FILING DATE June 21, 2004	PRIORITY DATE CLAIMED June 25, 2003					
TITLE OF INVENTION BARKER CODE DETECTOR								
APPLICANT(S) FOR DO/EO/US Arie Geert Cornelis KOPPELAAR								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. 🗹 1	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. 🔲 т	his is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. 🔲 1	The US has been elected (Article 31).		_					
5.	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))	į.					
	a. is attached hereto (required	only if not communicated by the Internation	nal Bureau). I					
	b.  has been communicated by	the International Bureau.	•					
	c. is not required, as the applic	cation was filed in the United States Receiv	ing Office (RO/US).					
6.	An English language translation of the	e International Application as filed (35 U.S.C	C. 371(c)(2)).					
	a. is attached hereto.							
	b. has been previously submit	tted under 35 U.S.C. 154(d)(4).						
7. 🗸	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
	a. are attached hereto (requi	red only if not communicated by the Interna	tional Bureau).					
	b. have been communicated	by the International Bureau.						
	c. have not been made; how	ever, the time limit for making such amendr	nents has NOT expired.					
	d. Anave not been made and to	will not be made.						
8.	An English language translation of the	ne amendments to the claims under PCT Ar	ticle 19 (35 U.S.C. 371(c)(3)).					
9. 🗸	An oath or declaration of the inventor	r(s) (35 U.S.C. 371(c)(4)).						
10.	An English language translation of th Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	Examination Report under PCT					
Items	11 to 20 below concern document(s	s) or information included:						
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.	7					
12. 🗸	An assignment document for recording	ng. A separate cover sheet in compliance w	ith 37 CFR 3.28 and 3.31 is included.					
13. 🗸	A preliminary amendment.							
14.	An Application Data Sheet under 37	CFR 1.76.						
15.	A substitute specification.							
16. 🗹	A power of attorney and/or change o	f address letter.						
17.	A computer-readable form of the seq	uence listing in accordance with PCT Rule	13ter.2 and 37 CFR 1.821- 1.825.					
18.	A second copy of the published Inter	national Application under 35 U.S.C. 154(d	)(4).					
19. 🔲	A second copy of the English langua	ge translation of the international applicatio	n under 35 U.S.C. 154(d)(4).					
20. 🗸	Other items or information: Express	Mail Certificate; PTO/SB/96; Charge	e Authorization; Receipt Confirmation Postcard					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATI	100 NO. (if known $15614$	1, see 37 CFR 1.5)	PCT/IB2004/050943	PPLICATION NO.	ATTORNEY'S DOCKET NUMBER NL 030702			
The following fees have been submitted				CALCULATIONS	PTO USE ONLY			
21.					\$ 300.00			
If International property PCT Article 33	nination fee reliminary examina 3(1)-(4)	\$ 200.00						
Search fee (37 C Internatio International Sea	rch fee FR 1.445(a)(2)) h nal Searching Aut rch Report prepar s	\$ 400.00						
	TOTAL OF 21, 2:	2 and 23 =			\$ 900.00			
Additional fe	e for specification sting or computer 250 for each addited							
Total Sheets	Extra Sheets		additional 50 or fraction up to a whole number)	RATE				
- 100 =	/50 =			x \$250	\$			
Surcharge of \$13	30.00 for furnishing late (37 CFR 1.49		ration later than 30 months f	rom the earliest	\$			
CLAIMS	NUME	BER FILED	NUMBER EXTRA	RATE	\$			
Total claims	12	- 20 =		× \$ 50	\$ 0.00			
Independent clair	ms 2	- 3 =		× \$200	\$ 0.00			
	ENDENT CLAIM(S	S) (if applicable)		+ \$360	\$			
			TOTAL OF ABOVE	CALCULATIONS =	\$ 0.00			
Applicant cla	ims small entity s	tatus. See 37 CFF	1.27. Fees above are redu	ced by 1/2.	· · ·			
		\$ 900.00	·					
•	of <b>\$130.00</b> for furni late (37 CFR 1.49	\$						
			TOTA	L NATIONAL FEE =	\$ 900.00			
	g the enclosed ass e cover sheet (37	\$ 40.00						
			TOTAL I	EES ENCLOSED =	\$ 940.00			
					Amount to be refunded:	\$		
					Amount to be charged:	\$ 940.00		
a. A chec	a. A check in the amount of \$ to cover the above fees is enclosed.							
b. Please charge my Deposit Account No. 14-1270 in the amount of \$ 940.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 . A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where a	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed							
	and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:							
Corporate Patent Counsel								
	*							
Philips Electronics North America Corporation  NAME  P.O. Box 3001								
48,027								
Briarcliff Manor, NY 10510 REGISTRAT					ON NUMBER			

## 10/561460 IAP12 Rec'd PCT/PTO 20 DEC 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

KOPPELAAR

NL 030702

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

BARKER CODE DETECTOR

	CERTIFICATE OF EXPRESS MAILING
[X] Express Mail Mai	ling Label No.
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	this paper and/or fee is being deposited with the United States Postal
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l e e e e e e e e e e e e e e e e e e e	is addressed to the Commissioner for Patents, PO Box, 1450, Alexandria,
VA 22313-1450	
	<i>(</i> ).
Jeanne Rusciano_	Thank Tuscians
Typed Name	Signatyfe